Cucumber Report

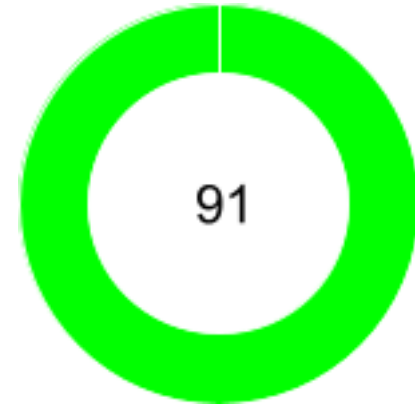| Start : Feb 05, 11:31:24.674 AM	End : Feb 05, 11:31:46.681 AM	Duration : 22.007 s
Features	Scenarios	Steps
PASSED - 3 FAILED - 0 SKIPPED - 0	PASSED - 24 FAILED - 0 SKIPPED - 0	PASSED - 91 FAILED - 0 SKIPPED - 0
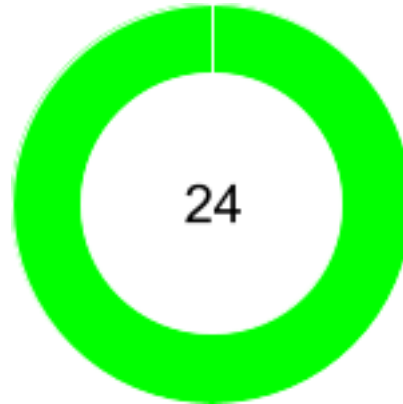
Feature		Scenario				Step			
Name	Duration	T	P	F	S	T	P	F	S
Launch Start page and Test Home Page	9.350 s	16	16	0	0	54	54	0	0
Login Action	3.677 s	7	7	0	0	23	23	0	0
Data Structure page validation dsalgo	8.937 s	1	1	0	0	14	14	0	0

Tag	Scenario				Feature			
Name	T	P	F	S	T	P	F	S
@startPage	16	16	0	0	1	1	0	0
@logIn	7	7	0	0	1	1	0	0
@dataStructurePage	1	1	0	0	1	1	0	0
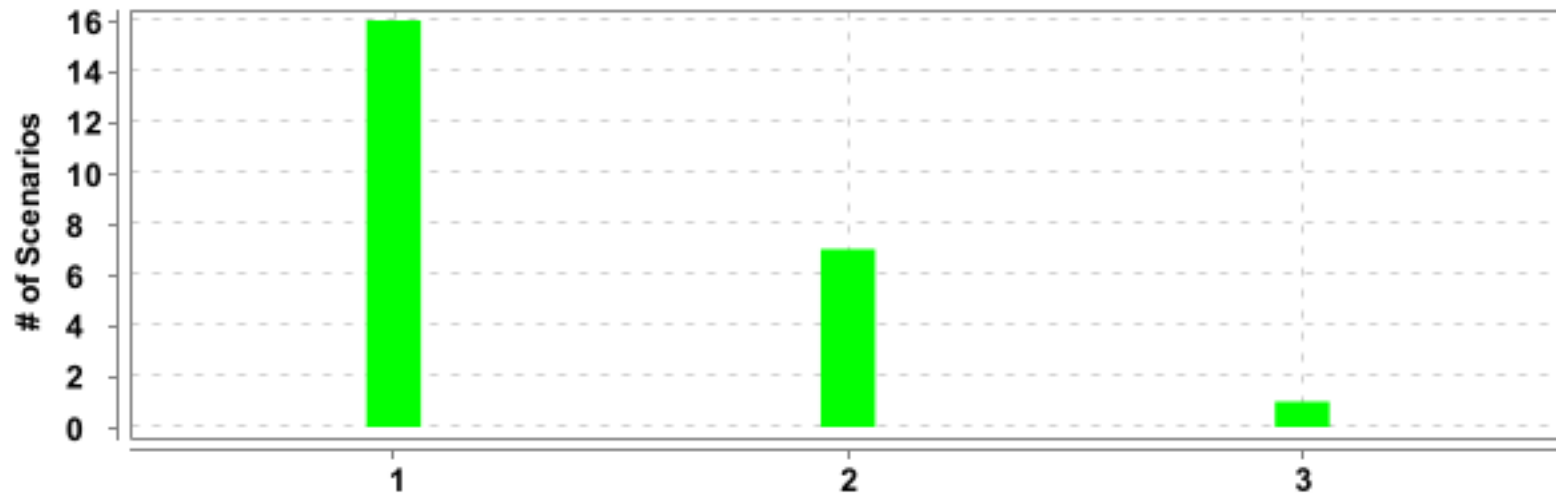
#	Feature Name	T	P	F	S	Duration
1	Launch Start page and Test Home Page	16	16	0	0	9.350 s
2	Login Action	7	7	0	0	3.677 s
3	Data Structure page validation dsalgo	1	1	0	0	8.937 s
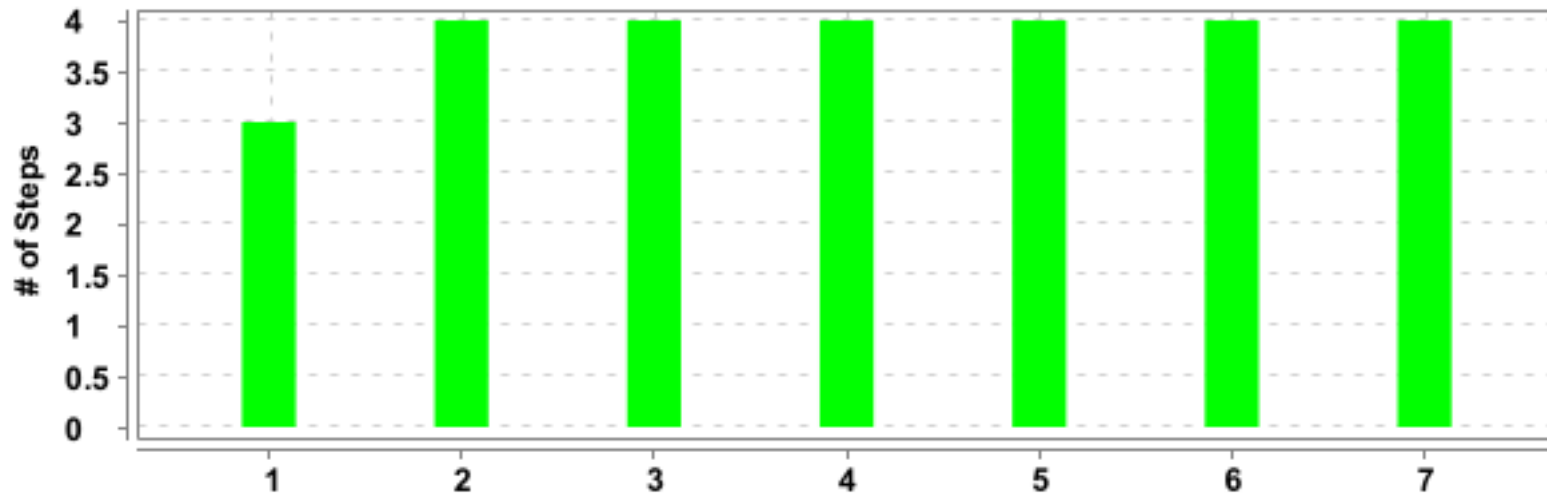
#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Launch Start page and Test Home Page	launch the home page of dsalgo portal	3	3	0	0	0.987 s
2	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Arrays" without sign in	4	4	0	0	0.664 s
3	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Linked List" without sign in	4	4	0	0	0.583 s
4	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Stack" without sign in	4	4	0	0	0.604 s
5	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Queue" without sign in	4	4	0	0	0.640 s
6	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Tree" without sign in	4	4	0	0	0.772 s
7	Launch Start page and Test Home Page	User is on Home Page and clicks on any dropdown "Graph" without sign in	4	4	0	0	0.603 s
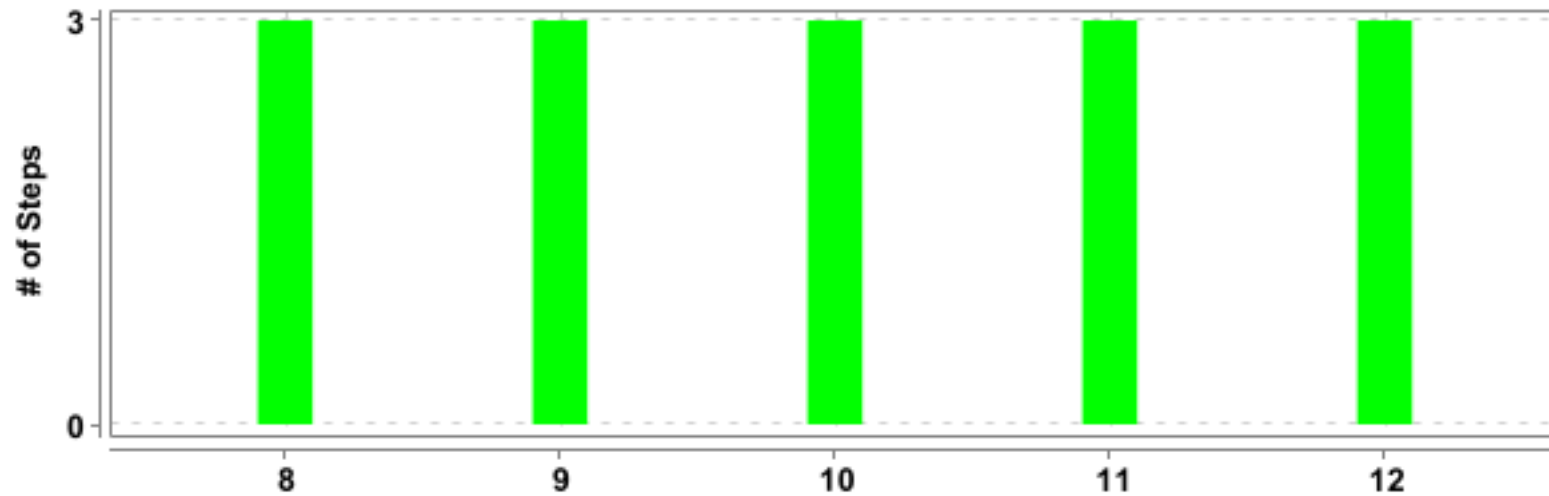
#	Feature Name	Scenario Name	T	P	F	S	Duration
8	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Data Structures-Introduction" without sign in	3	3	0	0	0.582 s
9	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Arrays" without sign in	3	3	0	0	0.482 s
10	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Linked List" without sign in	3	3	0	0	0.473 s
11	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Stack" without sign in	3	3	0	0	0.470 s
12	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Queue" without sign in	3	3	0	0	0.467 s
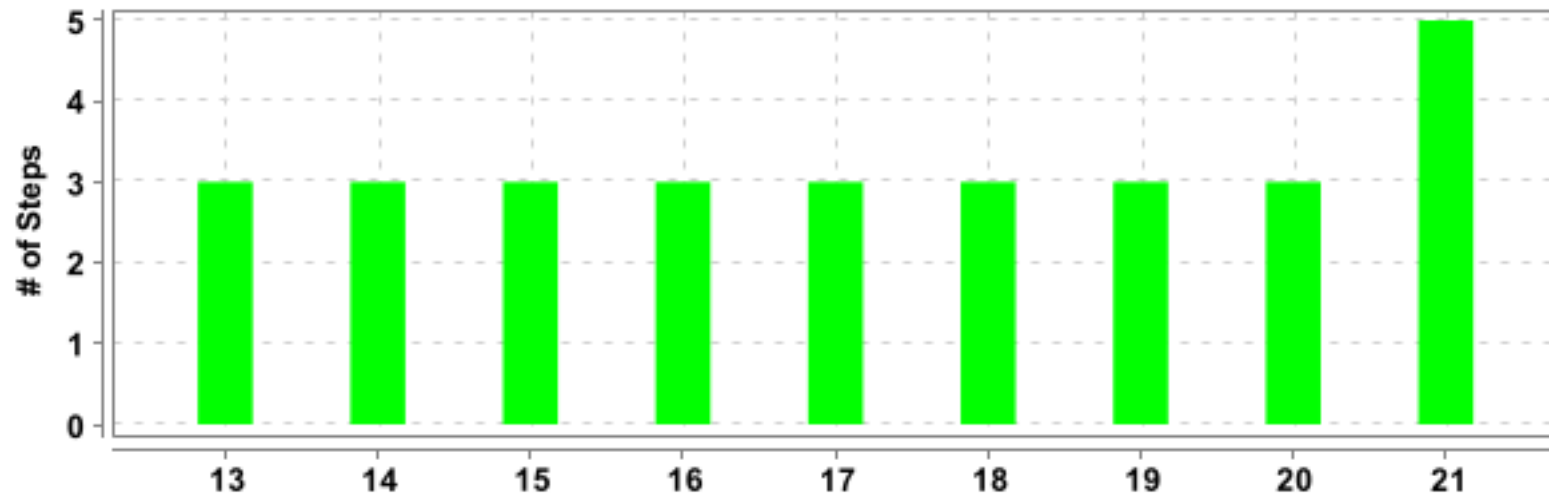
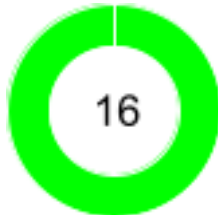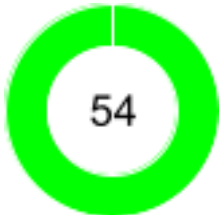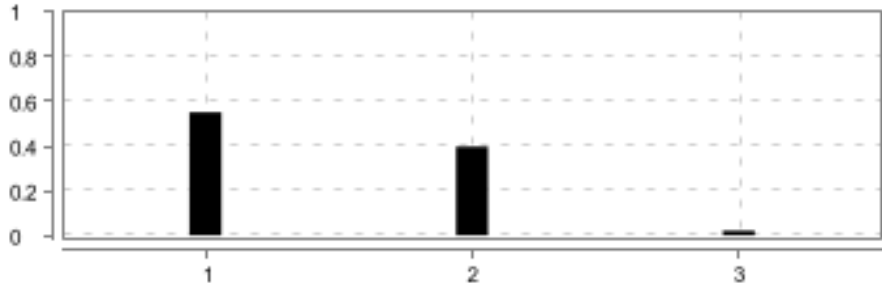| #	Feature Name	Scenario Name	T	P	F	S	Duration
13	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Tree" without sign in	3	3	0	0	0.468 s
14	Launch Start page and Test Home Page	User is on Home Page and clicks on any getStarted link "Graph" without sign in	3	3	0	0	0.473 s
15	Launch Start page and Test Home Page	User is on Home page and Clicks on Signin	3	3	0	0	0.338 s
16	Launch Start page and Test Home Page	User is on Home page and Clicks on Register	3	3	0	0	0.395 s
17	Login Action	Redirect to Register page	3	3	0	0	0.387 s
18	Login Action	To verify SignIn with Empty fields	3	3	0	0	0.253 s
19	Login Action	To verify SignIn with username only	3	3	0	0	0.205 s
20	Login Action	To verify SignIn with password only	3	3	0	0	0.229 s
21	Login Action	To verify SignIn with invalid "abcdefgh" and "zxyu1234"	5	5	0	0	0.604 s
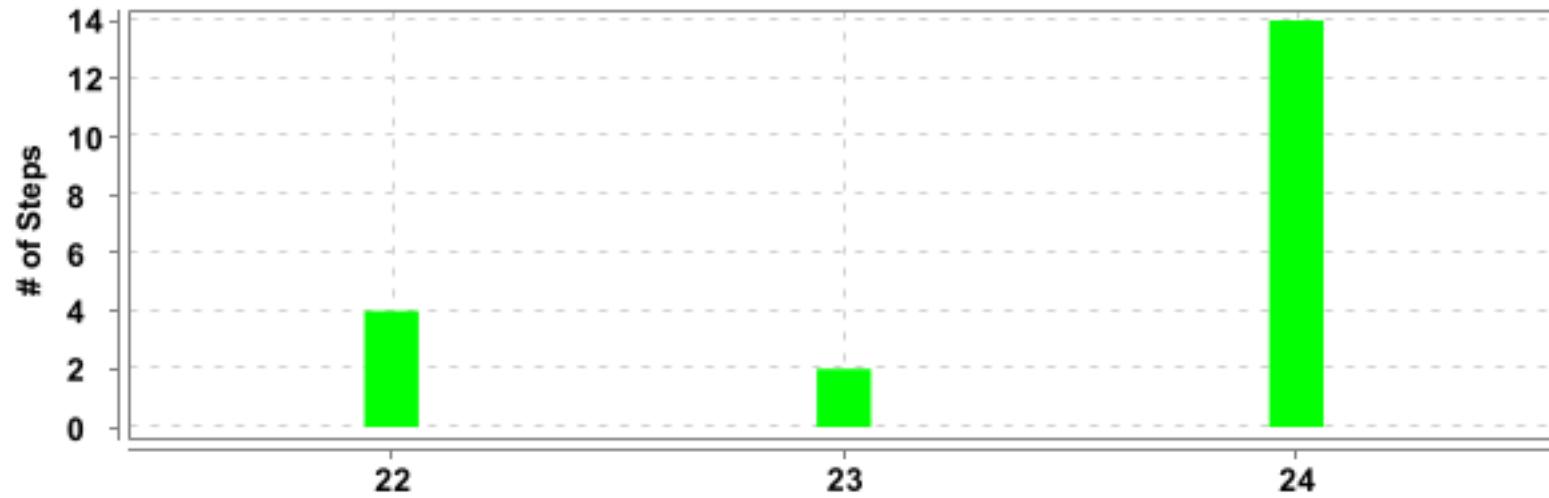
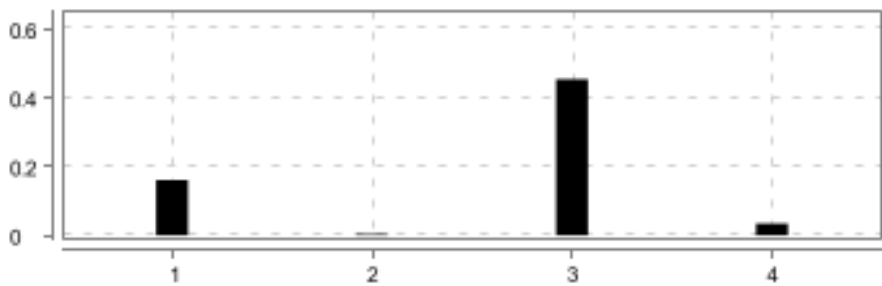| #	Feature Name	Scenario Name	T	P	F	S	Duration
22	Login Action	User Login with valid "<username>" and "<password>"	4	4	0	0	1.597 s
23	Login Action	Successful LogOut	2	2	0	0	0.319 s
24	Data Structure page validation dsalgo	User is clicks on datastructure page	14	14	0	0	8.937 s

Launch Start page and Test Home Page

PASSED	DURATION - 9.350 s	Scenarios		Steps	
		Total - 16		Total - 54	
/ 11:31:24.674 AM // 11:31:34.024 AM /		Pass - 16	16	Pass - 54	54
		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

launch the home page of dsalgo portal

PASSED	DURATION - 0.987 s		Steps	
/ 11:31:24.677 AM // 11:31:25.664 AM /			Total - 3	
Launch Start page and Test Home Page			Pass - 3	3
			Fail - 0	
@startPage			Skip - 0	
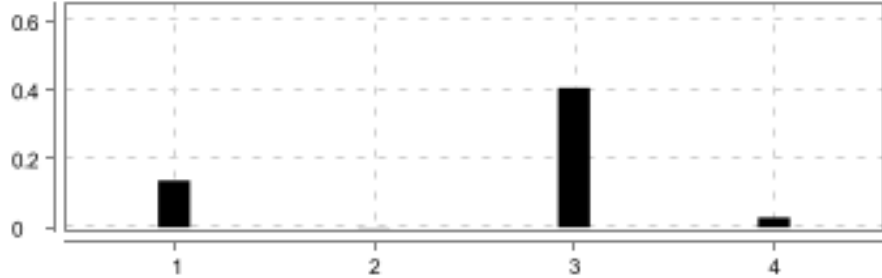
#	Step / Hook Details	Status	Duration
1	Given user opens the dsalgo portal link	PASSED	0.552 s
2	When user clicks on "Get Started" button	PASSED	0.397 s
3	Then user redirected to home page	PASSED	0.020 s

User is on Home Page and clicks on any dropdown "Arrays" without sign in

PASSED	DURATION - 0.664 s		Steps	
/ 11:31:25.814 AM // 11:31:26.478 AM /			Total - 4	
Launch Start page and Test Home Page			Pass - 4	4
			Fail - 0	
@startPage			Skip - 0	
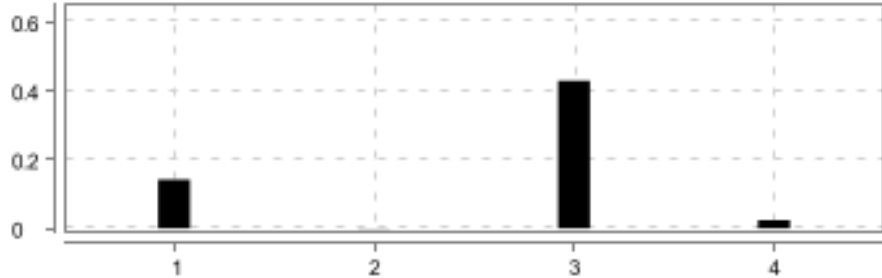
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.161 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.004 s
3	Then The user select any dropdown menu "Arrays"	PASSED	0.455 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.034 s

User is on Home Page and clicks on any dropdown "Linked List" without sign in

PASSED	DURATION - 0.583 s		Steps
/ 11:31:26.501 AM // 11:31:27.084 AM /			Total - 4
			Pass - 4
Launch Start page and Test Home Page			Fail - 0
			Skip - 0
@startPage			

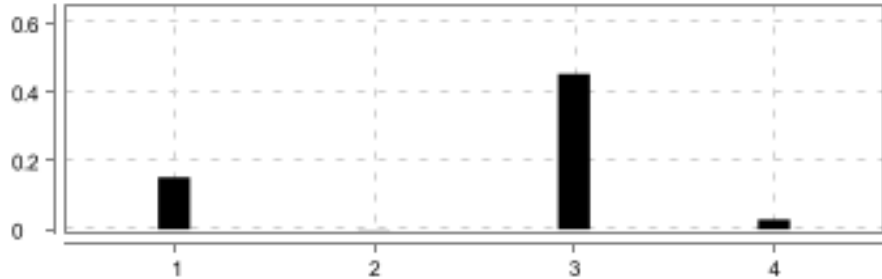| #	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.136 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.001 s
3	Then The user select any dropdown menu "Linked List"	PASSED	0.406 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.029 s

User is on Home Page and clicks on any dropdown "Stack" without sign in

PASSED	DURATION - 0.604 s		Steps
/ 11:31:27.106 AM // 11:31:27.710 AM /			Total - 4
			Pass - 4
Launch Start page and Test Home Page			Fail - 0
			Skip - 0
@startPage			

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.142 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.001 s

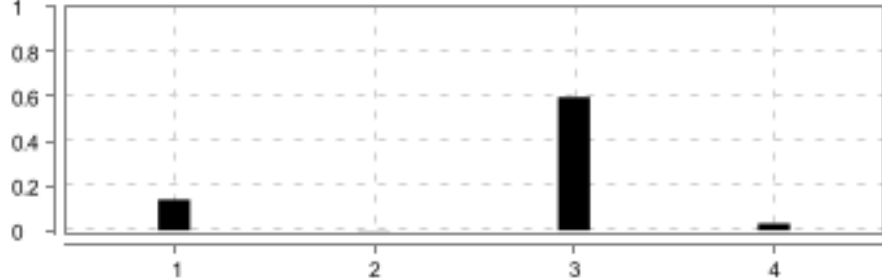| #	Step / Hook Details	Status	Duration
3	Then The user select any dropdown menu "Stack"	PASSED	0.430 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.024 s

User is on Home Page and clicks on any dropdown "Queue" without sign in

PASSED	DURATION - 0.640 s

/ 11:31:27.723 AM // 11:31:28.363 AM /

Launch Start page and Test Home Page

@startPage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0
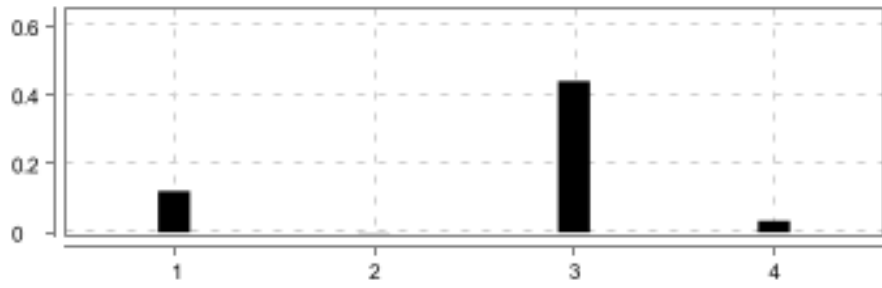
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.152 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.001 s
3	Then The user select any dropdown menu "Queue"	PASSED	0.453 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.029 s

User is on Home Page and clicks on any dropdown "Tree" without sign in

PASSED	DURATION - 0.772 s

/ 11:31:28.374 AM // 11:31:29.146 AM /

Launch Start page and Test Home Page

@startPage

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0
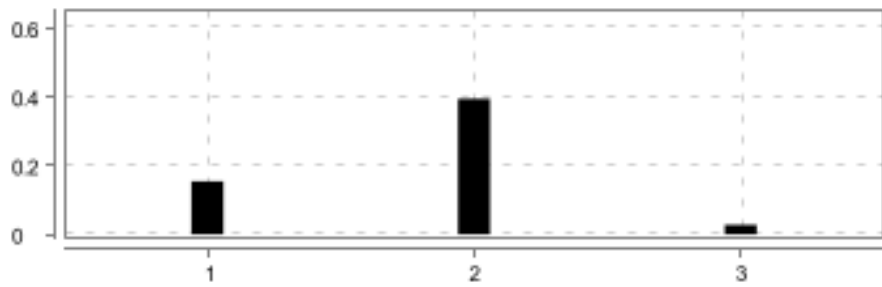
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.138 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.001 s
3	Then The user select any dropdown menu "Tree"	PASSED	0.597 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.031 s

User is on Home Page and clicks on any dropdown "Graph" without sign in

PASSED	DURATION - 0.603 s		Steps
			Total - 4
/ 11:31:29.157 AM // 11:31:29.760 AM /			Pass - 4
			Fail - 0
Launch Start page and Test Home Page			Skip - 0
@startPage			

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.120 s
2	When The user clicks on data structure dropdown before signin	PASSED	0.001 s
3	Then The user select any dropdown menu "Graph"	PASSED	0.440 s
4	Then It should Alert the user with the message "You are not logged in"	PASSED	0.033 s

User is on Home Page and clicks on any getStarted link "Data Structures-Introduction" without sign in

PASSED	DURATION - 0.582 s		Steps
			Total - 3
/ 11:31:29.773 AM // 11:31:30.355 AM /			Pass - 3
			Fail - 0
Launch Start page and Test Home Page			Skip - 0
@startPage			

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.154 s
2	When The user click any of the Get started link before signin "Data Structures-Introduction" in home page	PASSED	0.395 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.028 s

User is on Home Page and clicks on any getStarted link "Arrays" without sign in

PASSED	DURATION - 0.482 s

/ 11:31:30.366 AM // 11:31:30.848 AM /

Launch Start page and Test Home Page

@startPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
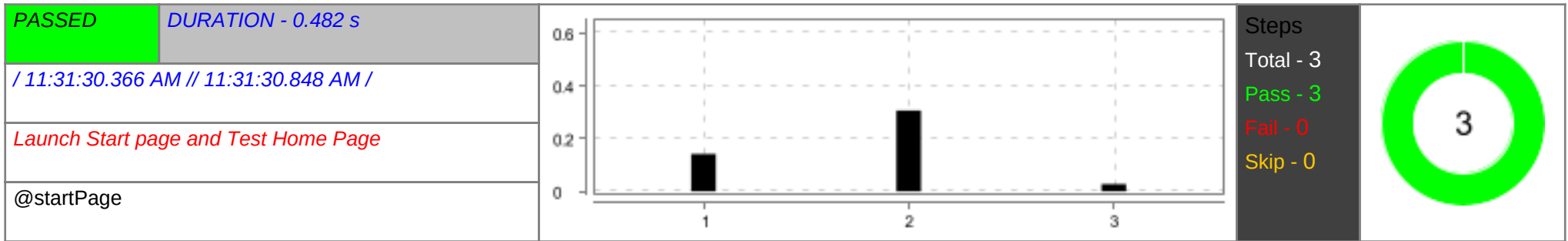
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.142 s
2	When The user click any of the Get started link before signin "Arrays" in home page	PASSED	0.307 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.028 s

User is on Home Page and clicks on any getStarted link "Linked List" without sign in

PASSED	DURATION - 0.473 s

/ 11:31:30.862 AM // 11:31:31.335 AM /

Launch Start page and Test Home Page

@startPage

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
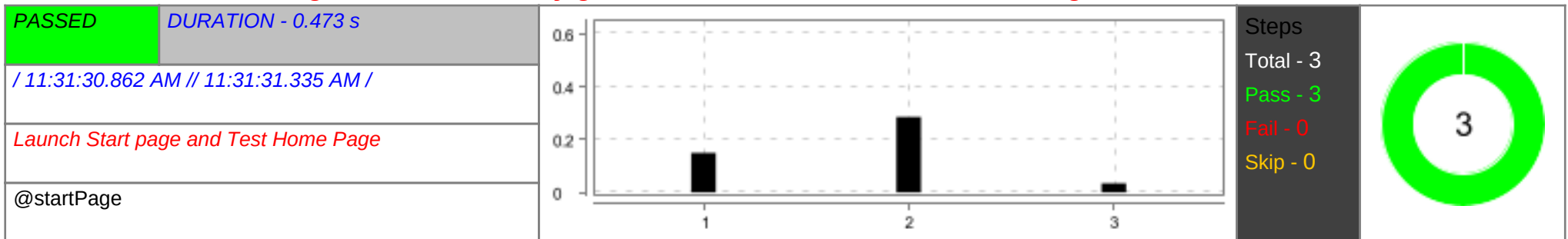
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.150 s
2	When The user click any of the Get started link before signin "Linked List" in home page	PASSED	0.286 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.034 s

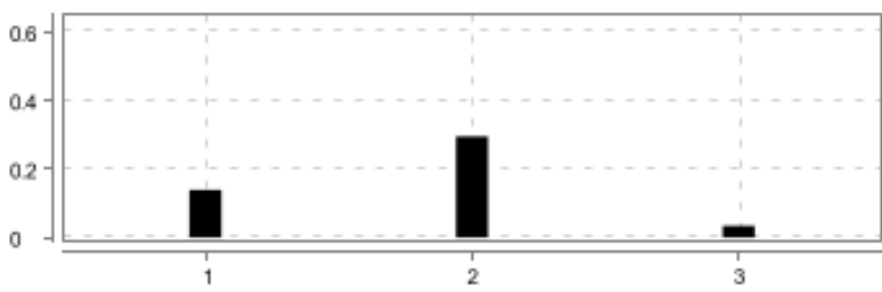### User is on Home Page and clicks on any getStarted link "Stack" without sign in
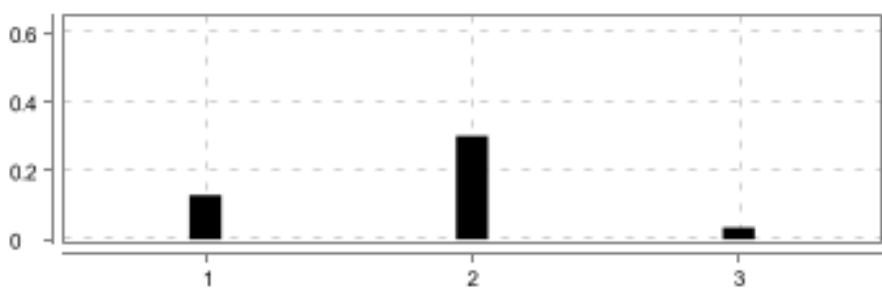
PASSED	DURATION - 0.470 s
/ 11:31:31.352 AM // 11:31:31.822 AM /	
Launch Start page and Test Home Page	
@startPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
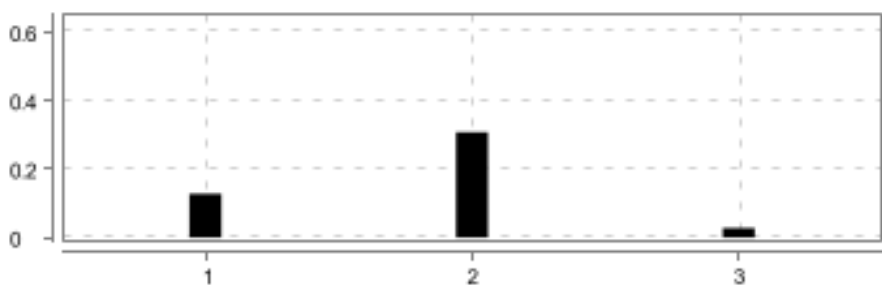
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.139 s
2	When The user click any of the Get started link before signin "Stack" in home page	PASSED	0.295 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.034 s

User is on Home Page and clicks on any getStarted link "Queue" without sign in

PASSED	DURATION - 0.467 s
/ 11:31:31.834 AM // 11:31:32.301 AM /	
Launch Start page and Test Home Page	
@startPage	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3
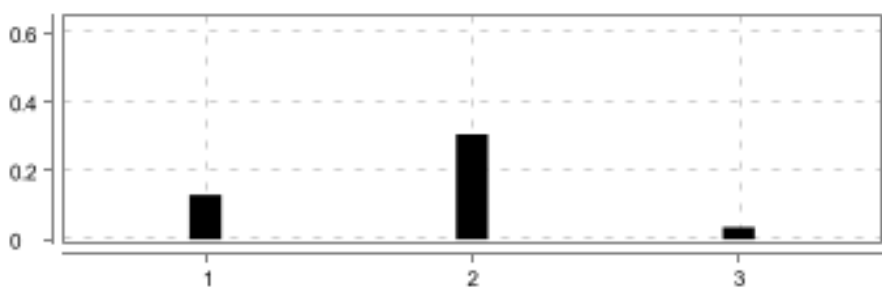
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.129 s
2	When The user click any of the Get started link before signin "Queue" in home page	PASSED	0.301 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.034 s

User is on Home Page and clicks on any getStarted link "Tree" without sign in

PASSED	*DURATION - 0.468 s*
/ 11:31:32.315 AM // 11:31:32.783 AM /	
Launch Start page and Test Home Page	
@startPage	

Steps

Total - 3

Pass - 3

Fail - 0

Skip - 0

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.128 s
2	When The user click any of the Get started link before signin "Tree" in home page	PASSED	0.308 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.028 s

User is on Home Page and clicks on any getStarted link "Graph" without sign in

PASSED	*DURATION - 0.473 s*
/ 11:31:32.795 AM // 11:31:33.268 AM /	
Launch Start page and Test Home Page	
@startPage	

Steps

Total - 3

Pass - 3

Fail - 0

Skip - 0

#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.130 s
2	When The user click any of the Get started link before signin "Graph" in home page	PASSED	0.306 s
3	Then It should Alert the user with the message "You are not logged in"	PASSED	0.035 s

User is on Home page and Clicks on Signin

PASSED	DURATION - 0.338 s
/ 11:31:33.280 AM // 11:31:33.618 AM /	
Launch Start page and Test Home Page	
@startPage	

Steps

Total - 3

Pass - 3

Fail - 0

Skip - 0

3
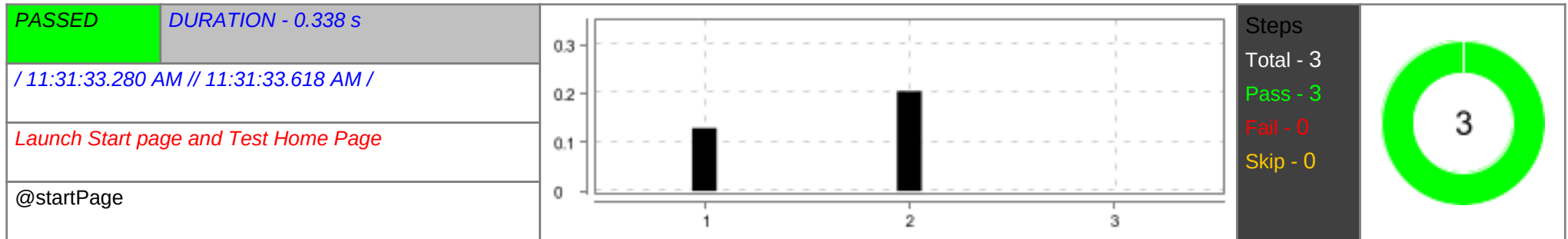
#	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.129 s
2	When user clicks on SignIn link	PASSED	0.204 s
3	Then user redirected to login page	PASSED	0.000 s

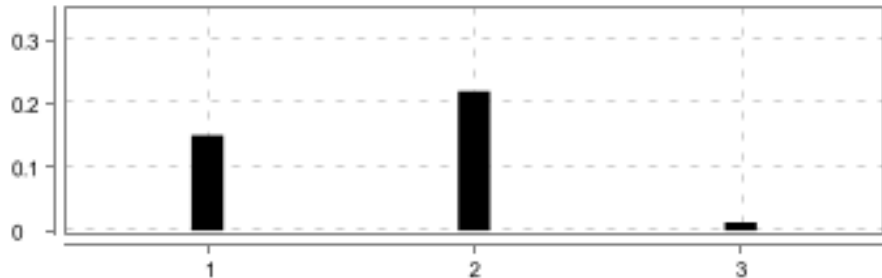### User is on Home page and Clicks on Register

PASSED	DURATION - 0.395 s
/ 11:31:33.629 AM // 11:31:34.024 AM /	
Launch Start page and Test Home Page	
@startPage	

Steps

Total - 3

Pass - 3

Fail - 0

Skip - 0

3
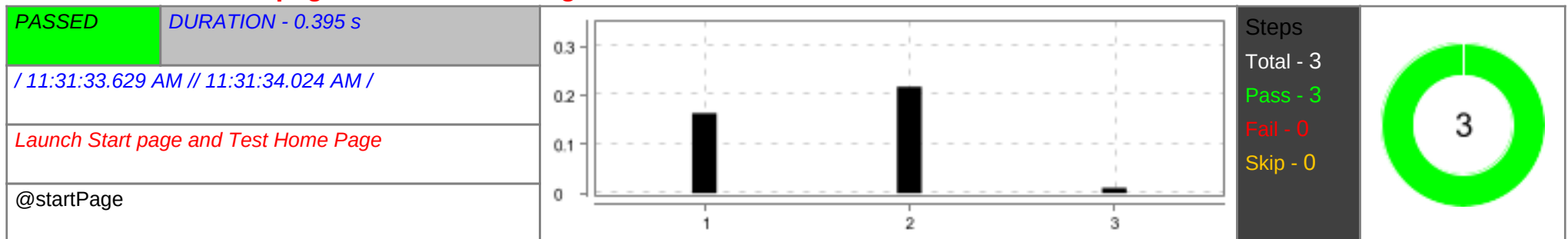
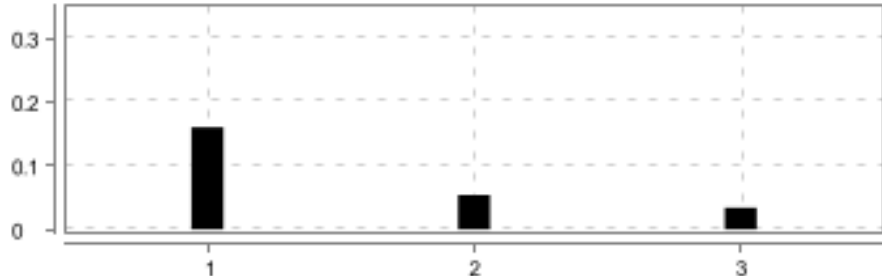| #	Step / Hook Details	Status	Duration
1	Given user is on Home Page	PASSED	0.163 s
2	When user clicks on Register link	PASSED	0.217 s
3	Then user redirected to register page	PASSED	0.011 s

Login Action

PASSED	DURATION - 3.677 s	Scenarios	Steps

		Scenarios		Steps	
PASSED	*DURATION - 3.677 s*	Total - 7		Total - 23	
		Pass - 7	7	Pass - 23	23
/ 11:31:34.042 AM // 11:31:37.719 AM /		Fail - 0		Fail - 0	
		Skip - 0		Skip - 0	

Redirect to Register page

PASSED	*DURATION - 0.387 s*		Steps	
/ 11:31:34.042 AM // 11:31:34.429 AM /			Total - 3	
Login Action			Pass - 3	3
@logIn			Fail - 0	
			Skip - 0	

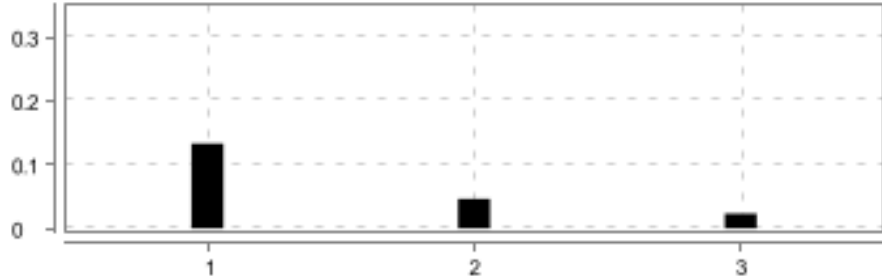| #	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.150 s
2	When User Clicks on Register link	PASSED	0.219 s
3	Then User should be redirected to Register page	PASSED	0.013 s

To verify SignIn with Empty fields

PASSED	*DURATION - 0.253 s*		Steps	
/ 11:31:34.442 AM // 11:31:34.695 AM /			Total - 3	
Login Action			Pass - 3	3
@logIn			Fail - 0	
			Skip - 0	

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.160 s
2	When User clicks on login button with all empty field	PASSED	0.054 s
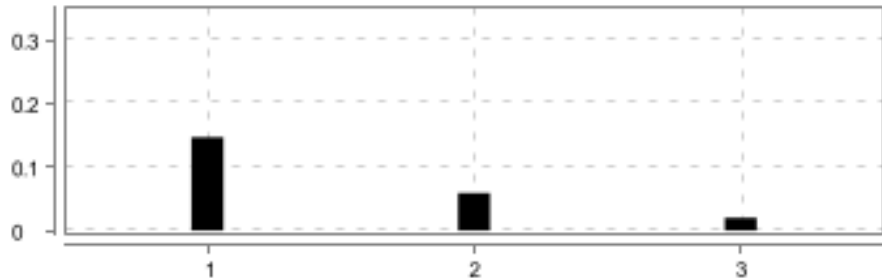
#	Step / Hook Details	Status	Duration
3	Then User verify the message at username as "Please fill out this field."	PASSED	0.034 s

To verify SignIn with username only

PASSED	DURATION - 0.205 s
/ 11:31:34.710 AM // 11:31:34.915 AM /	
Login Action	
@logIn	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.133 s
2	When User clicks on login button with username as "numpy" only	PASSED	0.046 s
3	Then User verify the message at password as "Please fill out this field."	PASSED	0.023 s

To verify SignIn with password only

PASSED	DURATION - 0.229 s
/ 11:31:34.928 AM // 11:31:35.157 AM /	
Login Action	
@logIn	

Steps
Total - 3
Pass - 3
Fail - 0
Skip - 0

3

#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.147 s
2	When User clicks on login button with password as "numpy" only	PASSED	0.059 s
3	Then User verify the message at user as "Please fill out this field."	PASSED	0.020 s

To verify SignIn with invalid "abcdefgh" and "zxyu1234"

PASSED	DURATION - 0.604 s

/ 11:31:35.167 AM // 11:31:35.771 AM /

Login Action

@logIn

Steps
Total - 5
Pass - 5
Fail - 0
Skip - 0

5
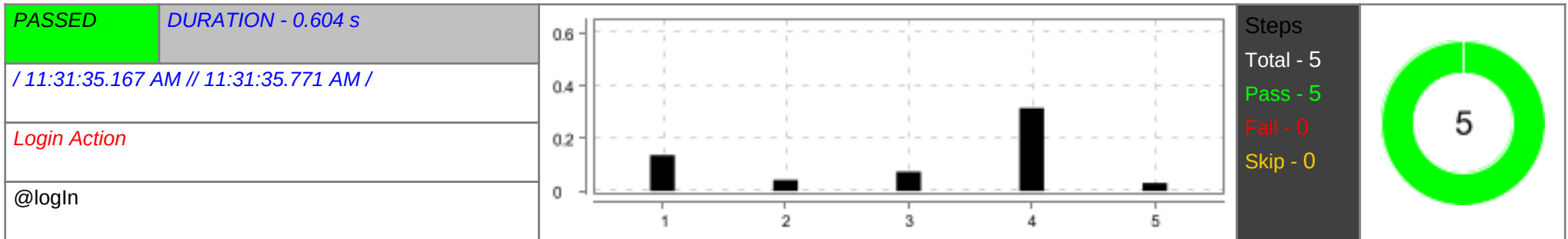
#	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.136 s
2	When User enters username as "abcdefgh"	PASSED	0.042 s
3	And User enters password as "zxyu1234"	PASSED	0.073 s
4	And User clicks login button	PASSED	0.315 s
5	Then User verify the message as "Invalid Username and Password"	PASSED	0.031 s

User Login with valid "<username>" and "<password>"

PASSED	DURATION - 1.597 s

/ 11:31:35.781 AM // 11:31:37.378 AM /

Login Action

@logIn

Steps
Total - 4
Pass - 4
Fail - 0
Skip - 0

4
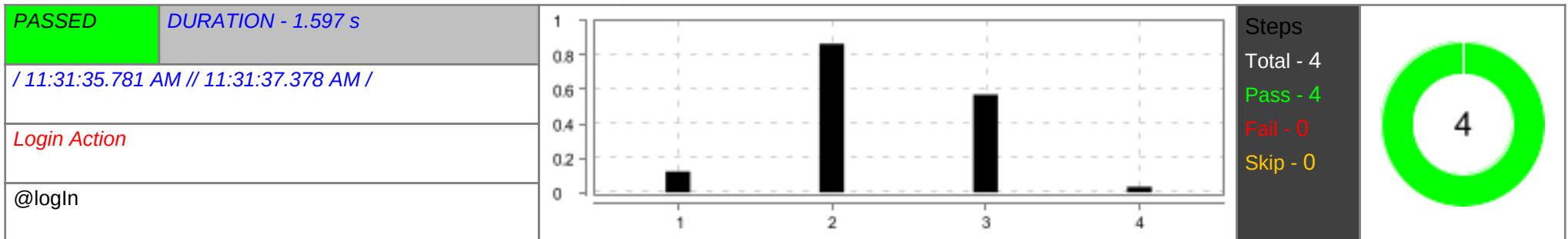
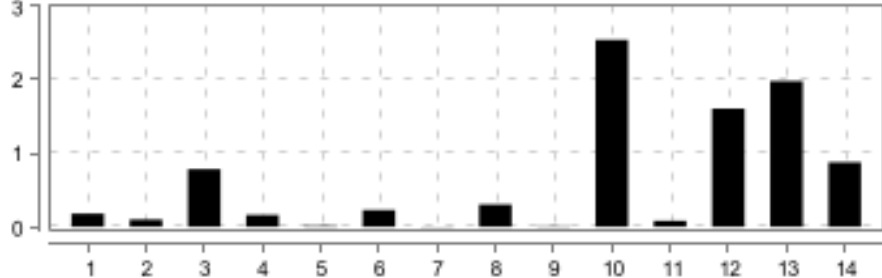| #	Step / Hook Details	Status	Duration
1	Given User is on SignIn page	PASSED	0.122 s
2	When User enters sheetname "SignIn" and rownumber 0	PASSED	0.866 s
3	And User clicks on login button	PASSED	0.571 s
4	Then It should navigate to the home page with a message " You are logged in "	PASSED	0.033 s

Successful LogOut

PASSED	*DURATION - 0.319 s*
/ 11:31:37.400 AM // 11:31:37.719 AM /	
Login Action	
@logIn	

Steps
Total - 2
Pass - 2
Fail - 0
Skip - 0

2

#	Step / Hook Details	Status	Duration
1	When User clicks on signout	PASSED	0.285 s
2	Then Message displayed LoggedOut Successfully	PASSED	0.033 s

Data Structure page validation dsalgo

PASSED	*DURATION - 8.937 s*
/ 11:31:37.744 AM // 11:31:46.681 AM /	

Scenarios
Total - 1
Pass - 1
Fail - 0
Skip - 0

1

Steps
Total - 14
Pass - 14
Fail - 0
Skip - 0

14

User is clicks on datastructure page

PASSED	*DURATION - 8.937 s*
/ 11:31:37.744 AM // 11:31:46.681 AM /	
Data Structure page validation dsalgo	
@dataStructurePage	

Steps
Total - 14
Pass - 14
Fail - 0
Skip - 0

14

#	Step / Hook Details	Status	Duration
1	Given The user is on Signin page of DS Algo portal	PASSED	0.179 s
2	When The user enter valid "Ninjauser1" and "Secret123#"	PASSED	0.100 s
3	And The user click on login button	PASSED	0.783 s

#	Step / Hook Details	Status	Duration
4	Then The user redirected to homepage	PASSED	0.159 s
5	Given The user is on Home page after logged in	PASSED	0.016 s
6	When user clicks on datastructure getstarted	PASSED	0.229 s
7	Then user redirected to page with title "Data Structures-Introduction"	PASSED	0.007 s
8	When user click on Time Complexity	PASSED	0.303 s
9	Then It should navigate to corresponding page with title "Time Complexity"	PASSED	0.008 s
10	When user click on Try here	PASSED	2.543 s
11	Then It should navigate to corresponding page with title "Assessment"	PASSED	0.082 s
12	When user enter the Python code print"DataStructure Introduction"	PASSED	1.606 s
13	And click on run button	PASSED	1.981 s
14	Then The user redirected to homepage	PASSED	0.878 s